

Title (en)
BI-DIRECTIONAL HORIZONTAL SPRAYING AEROSOL FIRE-EXTINGUISHING APPARATUS

Title (de)
HORIZONTAL SPRÜHENDE, BIDIREKTIONALE AEROSOL-FEUERLÖSCHVORRICHTUNG

Title (fr)
APPAREIL D'EXTINCTION D'INCENDIE A PULVERISATION D'AEROSOL HORIZONTALE BIDIRECTIONNELLE

Publication
EP 2143471 B1 20120229 (EN)

Application
EP 07816836 A 20071115

Priority
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Abstract (en)
[origin: EP2143471A1] A new bi-directional horizontal spraying aerosol fire-extinguishing apparatus is disclosed, which comprises a shell structure, an aerosol generator including an aerosol generating agent and disposed inside the shell structure, and a control unit for initiating the aerosol generator. The bi-directional horizontal spraying aerosol fire-extinguishing apparatus of the present invention is characterized in that both ends of the shell structure or of the aerosol generator are respectively provided with an aerosol exhaust passage. The advantages of the present apparatus are in that it can reduce the spraying time of the aerosol extinguishing agent in the case of ensuring the fire-suppression efficiency, and increase the charge capacity of the fire-extinguishing apparatus, so that the capacity efficiency of the present apparatus is totally increased, and the present apparatus is easy and safe to be installed and does not occupy the useful space.

IPC 8 full level
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Cited by
RU2596973C1; LV15603A; US8413733B2; WO2021220115A1

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